



Patent Attorney's Docket No. <u>003250-198</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Jean-Pierre WEBER (deceased) et al.	Group Art Unit 2631
Application No. 09/126,897	
Filed: July 31, 1998) Examiner Kevin Michael Burd
For: Communication Using Spread Spectrum Methods over Optical Fibers	,)))

SUBMISSION OF FORMAL DRAWINGS'

Box Issue Fee Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

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Enclosed please find six sheets of formal drawings for review by the Patent and Trademark Office in connection with the Office Action mailed December 18, 2001. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned of same.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Michael J. Cowley

Registration No. 49,009

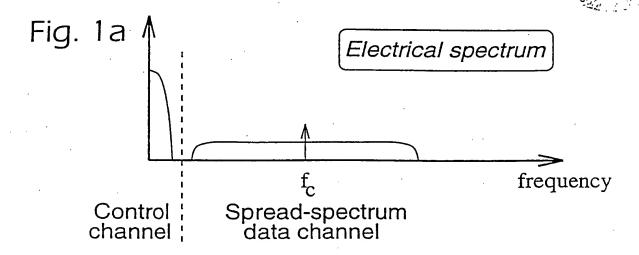
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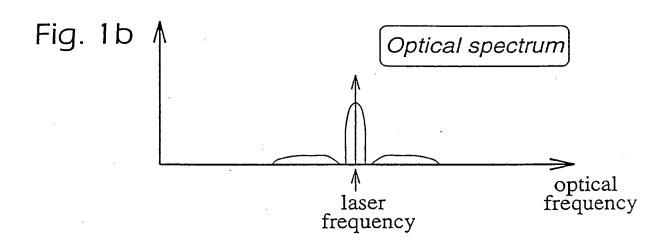
Date: MAY 17, 2002

APPLY FILING DATE: JULY 31, 1998
TITLE COMMUNICATION USING SPREAD SPECIAL

METHODS OVER OPTICAL FIBERS

INVENTOR(S): JEAN-PIERRE WEBER (DECEASED) ET AL.
APPLICATION No.: 09/126,897 SHEET 1 OF 6



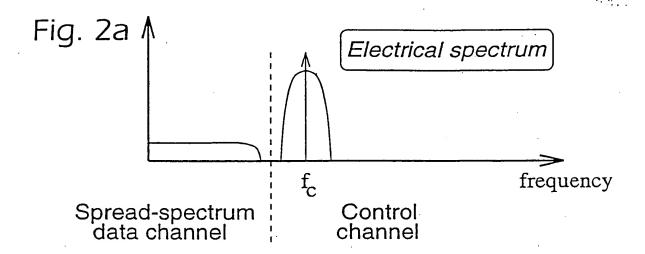


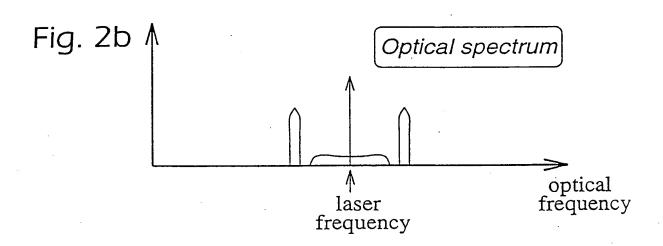
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METHODS OVER OPTICAL FIBERS

INVENTOR(S): JEAN-PIERRE WEBER (DECEASED) ET AL.

APPLICATION NO.: 09/126,897 SHEET 2 OF 6

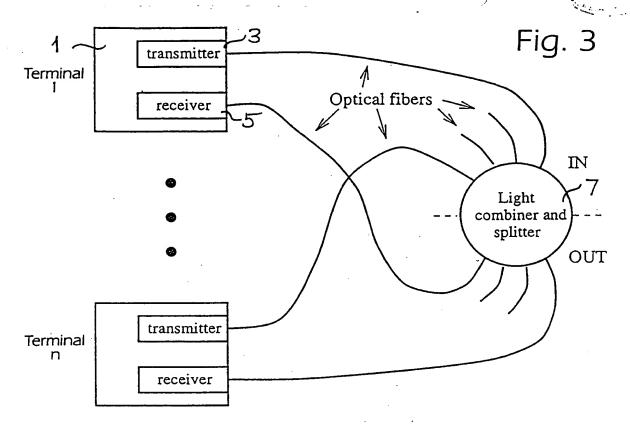


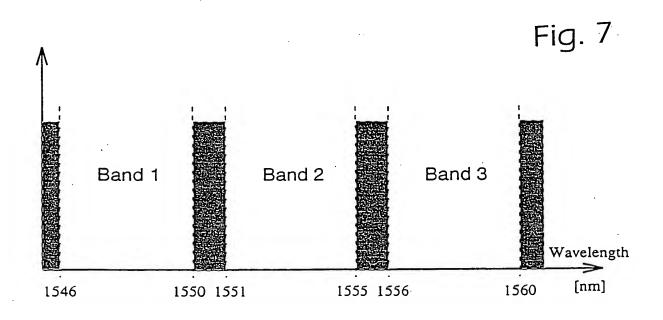


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TITLE: COMMUNICATION USING SPREAD SPECTRUM

METHODS OVER OPTICAL FIBERS

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APPLICATION No.: 09/126,897 SHEET 3 OF 6



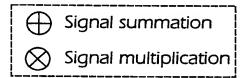


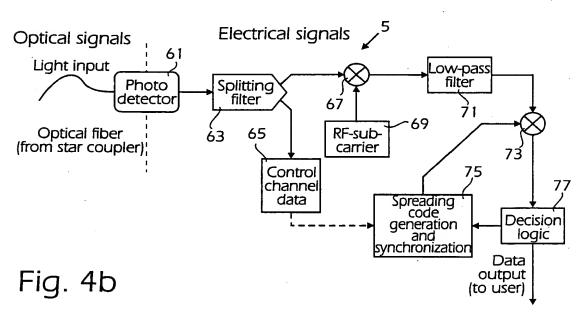
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METHODS OVER OPTICAL FIBERS
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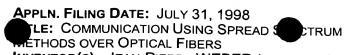
APPLICATION No.: 09/126,897

Fig. 4a Optical signals Electrical signals 55 Light output Data input Low-pass filter Light emitter (from user) Optical fiber 45 (to star coupler) RF-sub-Spreading Control code carrier channel data

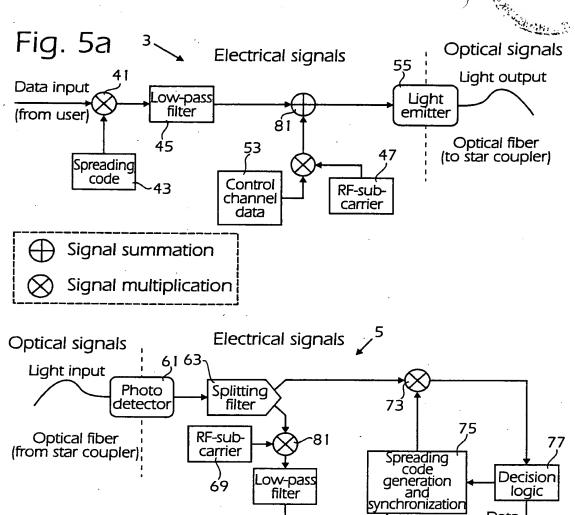
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Control

channel

data

65

Data output

(to user)

Fig. 5b

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HODS OVER OPTICAL FIBERS

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